

2021 WATER YEAR ALLOCATIONS - GREATER TULE MANAGEMENT AREA

Bucket of Water	October 1, 2020 - September 30, 2021 Water Year Allocation	Notes
1 - Total Precipitation	0.89 AF/Acre	Average Precipitation for the 29 year period 1991 - 2019.
2 – Native Sustainable Yield	0.15 AF/Acre	NSY = [Mountain Block Recharge + Tule River/Deer Creek/White River Natural Channel Loss]/Total Tule Subbasin Gross Acres. (<i>Basin Setting Table 2-4</i>)
3 - Landowner GW Credits	By Landowner	To be provided by individual landowner by separate agreement with other landowners. Future years may be carry over from Buckets 1 & 2 that were not used.
4 - Landowner SW Credits	By Landowner	To be provided by the Surface Water District or Surface Water Rights Holders. This includes surface water used for recharge, groundwater banking, irrigation demand, or prior credits accrued.
5 - Tier 1 (Transitional)	3.53 AF/Acre	Total Current 2020 Irrigated Acres: 78,179 Acres
		Total Area of Greater Tule Management Area: 131,697 Acres
		Total 5-year (2015-2019) Average Annual Gross Consumption =240,701 acre-foot / year
		Total Average Gross Overdraft = Total Consumption - NSY - Total Ave. Annual Precip. = 103,455 ac-ft/yr
		90% of Gross Overdraft Available (Remaining 4 years): 92,087 ac-ft/yr (1.18 ac-ft/yr)
		Initial Year (2021) will include three years of annual allocations.
PENALTY WATER AVAILBLE FOR OVERUSE		
Tier 2 (Penalty)		Water used only to balance overuse. The amount used will be deducted from subsequent year transitional water allocations to that landowner.